

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT 03/00189

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L5/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SMULDERS P: "EXPLOITING THE 60 GHZ BAND FOR LOCAL WIRELESS MULTIMEDIA ACCESS: PROSPECTS AND FUTURE DIRECTIONS" IEEE COMMUNICATIONS MAGAZINE, IEEE SERVICE CENTER, PISCATAWAY, N.J, US, vol. 40, no. 1, January 2002 (2002-01), pages 140-147, XP001102588 ISSN: 0163-6804 page 146, left-hand column	1-22
X	EP 1 075 093 A (IMEC INTER UNI MICRO ELECTR) 7 February 2001 (2001-02-07) paragraph '0005! - paragraph '0006!	1-22



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

2 December 2003

Date of mailing of the international search report

12/12/2003

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1075093	A	07-02-2001	EP 1075093 A1	07-02-2001
			EP 1047209 A1	25-10-2000